

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY
[AUTONOMOUS]
Seetharampuram, NARSAPUR-534 280
DEPARTMENT OF CSE-CS
Mid – I (Descriptive)
Part-A

Course/Sem: III B.Tech-V Semester
 Duration: 90 Min

Branch: **Cyber Security**
 Subject: **Introduction to Cyber Security**

Date:
 Max. Marks: 30

Answer ALL questions.

Q.No	Question	Knowledge Level	Course Out Come	Marks
1a	Explain different types of cyber threats to personal computers and networks.	K2	CO1	8
1b	State any two information security best practices.	K1	CO1	2
	Or			
2	Explain the importance of protecting your computer and its contents.	K3	CO1	10
3	Write about secure communication protocols with examples.	K2	CO1	10
	Or			
4	Discuss privacy and intellectual property in cyber security.	K2	CO2	10
5	Explain professional ethics in cyber security with examples.	K3	CO2	10
	Or			
6	Write about trademarks and their importance in cyber law.	K2	CO2	10

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Mid – I (Quiz)
Part-B

Course/Sem: III B.Tech-V Semester
 Duration: 20 Min

Branch: **Cyber Security**
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Date:
 Max. Marks: 10

Answer ALL questions.

Q.No	Question	Knowledge Level	Course Out Come	Marks
1	Define Information Security	K1	CO1	2
2	What is meant by “Compromised Computer”?	K1	CO1	2
3	List any five safe internet usage practices	K1	CO1	2
4	Define Cyber Law.	K1	CO2	2
5	What is meant by “Fair Use” in cyber security?	K4	CO2	2

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Q.No	Question	Knowledge Level	Course Out Come	Marks
1a	Describe the process of securing computer networks	K3	CO1	6
1b	Explain “Safe Internet Usage” in detail.	K2	CO1	4
	Or			
2	Discuss basics of networking relevant to cyber security.	K2	CO1	10
3	Explain privacy guidelines with real-time examples	K3	CO1	10
	Or			
4	Explain the concept of electronic evidence and its legal value.	K4	CO2	10
5	Discuss the role of cyber laws in India	K3	CO2	10
	Or			
6	Describe various types of internet fraud with examples.	K3	CO2	10

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Q.No	Question	Knowledge Level	Course Out Come	Marks
1	Give two examples of secure communication methods.	K1	CO1	2
2	Define Privacy Guidelines.	K1	CO1	2
3	Define Intellectual Property	K1	CO2	2
4	What is Ethical Hacking?	K1	CO2	2
5	Define Freedom of Speech in the context of cyber space	K2	CO2	2

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Q.No	Question	Knowledge Level	Course Out Come	Marks
1a	Discuss “Information Security Best Practices” in detail.	K3	CO1	6
1b	What is the main purpose of network security?	K2	CO1	4
	Or			
2	Write about secure communication protocols with examples.	K3	CO1	10
3	Explain cybercrimes and their classification.	K2	CO2	10
	Or			
4	Discuss ethical hacking and its types and its Stages.	K2	CO2	10
5	Explain the concept of electronic evidence and its legal value.	K4	CO2	10
	Or			
6	Explain “Safe Internet Usage” in detail.	K2	CO1	10

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Q.No	Question	Knowledge Level	Course Out Come	Marks
1	Write the importance of securing computer networks	K1	CO1	2
2	Define Privacy Guidelines.	K1	CO1	2
3	Give an example of a cybercrime.	K1	CO2	2
4	Explain “Safe Internet Usage” in detail.	K1	CO2	2
5	List of IT Act 2000 Sections Related to cybercrime.	K1	CO2	2